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(54) Title: **PLAG GENE FAMILY AND TUMORIGENESIS**

(57) Abstract

The present invention relates to a novel gene family identified as T-genes and being implicated in tumorigenesis having the nucleotide sequence of any one of the strands of any one of the members of the PLAG and CTNNB1 gene families. The genes and their derivatives may be used in various diagnostic and therapeutic applications.